



Weekly Crop & Weather Roundup

Week Ending June 12, 2005

Issued weekly, April-November

Released June 13, 2005, 4 pm

This report can be found on the Internet at www.nass.usda.gov/pa

Good Week for Field Work: Scattered thunderstorms throughout the state helped give crops some moisture. Much needed warm temperatures aided in crop growth. With the increase in temperature, producers are hopeful for more rain to keep the soil from becoming dry. Overall, 5 days were suitable for field work, and principal farm activities included finishing corn and soybean planting, spraying herbicides, spreading manure, baling hay, and making haylage and dry hay.

PA Topsoil Moisture for Week Ending June 12, 2005

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
10	35	54	1

Crops: Due to the welcomed summer weather, eighty-five percent of this year's barley crop has turned yellow, 54 percentage points ahead of last week. Fifteen percent of the barley is turning ripe, slightly behind last year and historic trends. Ninety-one percent of this year's corn crop is now emerged, which is slightly ahead of last year's average. However, corn height is only at eight inches, three inches behind the historic average and eleven inches behind last year's average. Soybeans are well ahead of the average, with ninety-two percent being planted and seventy-one percent being emerged. The summer weather has allowed producers to catch up with transplanting tobacco with sixty-seven percent being transplanted now. This is just slightly behind the 5-year average of seventy percent. Seventy-one percent of this year's alfalfa stand has been cut, which is consistent with last year's average. Timothy clover continues to be cut, with forty percent being cut now. Seventy-five percent of this year's alfalfa stand is rated as good or excellent, and sixty-five percent of the timothy clover stand is rated as either good or excellent. The quality of hay made this week was 1 percent poor, 13 percent fair, 60 percent good, and 26 percent excellent.

declined slightly. Seventy-four percent of peaches and eighty-six percent of apples are now rated as either good or excellent. Some of the recent thunderstorms brought hail, which damaged fruit crops in some parts of the state.

Livestock: Pasture conditions were rated as 2 percent very poor, 7 percent poor, 27 percent fair, 51 percent good, and 13 percent excellent. This is a slight improvement from last week's conditions.

U.S. As of June 5, 2005: Highlights: Moderate to heavy precipitation in the Great Plains hindered fieldwork but provided needed moisture for areas where previously dry conditions had prevailed. In the Corn Belt, mostly warm, dry conditions favored fieldwork and summer crop development but caused crop conditions to deteriorate in some areas. Across the Southeast and lower Delta, moderate to heavy precipitation and below-normal temperatures brought some relief from recent dry conditions and improved the condition of cotton, rice, and peanut crops. The northern and central Rocky Mountains had moderate precipitation and below normal temperatures, while seasonably dry weather prevailed across the Southwest. Corn: Emergence advanced to 95 percent complete, 1 percentage point ahead of last year and 5 points ahead of normal. Soybeans: Growers had planted 90 percent of their acreage, compared with 84 percent last year and 82 percent for the 5-year average. Emergence, at 70 percent complete, was 2 points ahead of last year and 7 points ahead of normal. Winter Wheat: Eighty-eight percent of the crop was at or beyond the heading stage, 2 points behind last year's development but 1 point ahead of normal. Small Grains: Spring wheat emergence advanced to 96 percent complete, compared with 94 percent last year and 90 percent for the normal. Emergence was at least 90 percent complete in all States and was ahead of normal everywhere except in Idaho. Ninety-four percent of the barley crop had emerged, 2 points ahead of last year and 4 points ahead of normal. Oat heading was 28 percent complete, 2 points behind last year and 1 points behind the 5-year average.

Fruit crop conditions continued with last weeks trend and

Weather Data For Week Ending June 12, 2005

Station	Last Week Weather Summary						April 1 - June 12, 2005					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	91	66	79	15	0.18	1	5.81	-2.50	29	510	68	1,054
Franklin	88	60	75	11	1.02	6	7.83	-1.28	37	450	20	1,042
Meadville	87	66	76	14	0.41	3	6.07	-2.81	29	497	118	1,085
Mercer	88	61	76	12	0.96	5	8.99	0.04	37	450	12	1,020
Springboro	89	62	76	12	0.26	4	8.24	0.38	35	410	-48	938
Warren	88	57	74	11	0.30	2	7.61	-1.84	30	441	28	1,013
North Central												
Bradford Region	84	52	70	11	2.23	3	7.15	-2.26	34	305	32	804
Emporium	89	57	74	14	0.22	3	4.55	-5.08	32	424	110	997
Kane	86	50	70	11	1.37	2	6.81	-2.85	30	276	9	766
Laporte	84	59	73	10	2.44	3	9.99	0.87	35	370	-63	899
Lock Haven	92	59	76	12	1.20	1	5.91	-2.72	28	527	47	1,150
Port Allegany	88	55	72	12	0.76	3	4.79	-4.18	29	342	12	845
Renovo	93	57	76	12	0.24	2	4.05	-4.58	28	517	37	1,139
Ridgway	87	52	71	11	0.35	2	5.69	-3.94	28	335	21	882
Stevenson Dam	90	58	75	15	0.42	2	4.95	-4.68	32	469	155	1,073
Towanda	92	57	76	12	2.28	2	7.72	-0.09	25	459	14	1,045
Wellsboro	85	57	72	12	4.11	2	9.17	1.87	26	342	60	844
Williamsport	90	60	77	11	1.24	1	7.91	-0.87	22	602	38	1,236
Northeast												
Hawley	90	54	73	12	1.20	3	8.59	-0.37	29	379	39	929
Wilkes-Barre/Sc	92	62	78	13	0.32	2	5.98	-2.20	26	603	90	1,237
Susquehanna	90	58	75	14	1.33	3	8.12	-1.18	31	415	99	982
West Central												
Butler	89	56	74	11	1.44	3	8.77	-0.27	31	494	29	1,128
New Castle	92	59	77	12	1.81	3	9.79	1.70	32	541	78	1,171
Slippery Rock	89	59	75	13	1.04	3	8.83	0.20	33	495	80	1,139
Central												
Altoona/Blair	87	59	74	9	1.55	3	2.88	-5.50	16	493	-38	1,106
DuBois	84	57	73	9	1.13	2	6.78	-2.50	38	445	18	1,040
Lewistown	91	58	77	11	1.59	2	6.86	-1.92	28	574	-26	1,229
Middletown	93	64	79	10	0.79	3	7.22	-1.88	24	770	82	1,465
Prince Gallitzi	89	52	72	11	0.70	3	5.89	-4.79	34	366	-16	932
Selinsgrove	92	58	77	11	0.50	1	7.27	-1.60	23	526	-4	1,161
State College	90	59	76	11	0.85	4	4.73	-3.41	28	553	39	1,197
East Central												
Allentown-Bethel	93	62	78	10	2.19	4	10.45	1.19	27	628	21	1,297
Lehighton	90	62	76	10	0.60	4	11.14	1.91	30	530	-48	1,178
Matamoras	90	56	74	9	0.67	2	8.10	-1.69	31	425	-74	1,014
Tobyhanna	91	61	76	17	1.35	5	9.40	-0.89	34	502	226	1,138
Southwest												
Pittsburgh/Alle	88	60	76	12	0.75	3	6.69	-2.28	30	697	163	1,376
Derry	91	62	75	11	1.71	1	8.81	-0.01	29	518	39	1,154
Myersdale	85	53	70	6	1.92	4	7.27	-2.54	28	315	-150	858
Mount Pleasant	87	56	74	11	2.53	2	9.05	-1.09	34	496	93	1,135
Pittsburgh Intl	88	60	76	10	2.02	3	9.59	1.41	33	642	69	1,304
Rector	87	59	74	11	1.60	5	8.21	-1.93	37	486	83	1,122
Waynesburg	88	57	74	10	0.79	2	6.96	-1.97	26	518	10	1,166
South Central												
Biglerville	91	61	77	9	1.57	4	8.75	0.19	28	623	-62	1,296
Everett	88	54	70	5	0.31	3	4.33	-3.94	26	318	-190	887
Hanover	92	62	78	9	0.46	2	7.05	-1.51	26	609	-76	1,273
Shippensburg	94	61	78	10	1.18	2	5.93	-2.43	26	648	-50	1,309
South Mountain	87	56	73	8	1.47	2	7.91	-0.47	23	574	50	1,247
York	92	62	77	9	0.37	2	6.43	-2.57	21	649	-46	1,312
Southeast												
Green Lane	92	63	77	11	0.23	2	9.41	0.37	25	604	38	1,280
Hamburg	93	61	77	12	1.00	4	8.39	-2.29	24	644	158	1,314
Hopewell	92	63	77	8	1.36	4	9.07	-0.27	29	611	-115	1,289
Lancaster	91	64	78	11	4.20	2	9.77	0.91	25	669	59	1,343
Neshaminy Falls	93	58	76	9	2.16	2	9.53	-0.51	21	538	-66	1,189
New Holland	92	62	78	11	0.97	2	6.98	-1.88	25	667	57	1,345
Philadelphia	94	67	79	10	1.09	2	8.66	-0.15	23	783	37	1,500
Philadelphia NE	93	66	79	10	2.49	3	9.26	0.45	21	760	14	1,466
Reading	95	63	79	12	0.73	4	7.11	-2.86	26	705	121	1,385
Valley Forge Na	94	54	76	7	0.97	1	10.98	1.64	19	541	-185	1,187
Willow Grove	91	66	78	11	0.72	2	7.33	-2.71	21	677	73	1,369

DFN = Departure from normal (using 1961-90 normals period).
Precipitation (rainfall or melted snow or ice) and pan evaporation in inches.
Precipitation days = days with precipitation of .01 inch or more.
Air temperatures in degrees fahrenheit.
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Internet Reporters' Comments, By County:

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

ADAMS COUNTY, Judy Behney (FSA) - Some parts of Adams County had severe storms on Monday. Various rainfall amounts ranging from 0.4 of an inch to 2.4 inches. Two hailstorms came through also during those severe storms. Thursday afternoon and into the evening we got one-tenth of an inch of rain in some parts of county. Crops are growing due to the hot and humid weather we had this week. The moisture is greatly needed. Corn and soybean height varies throughout the county from not emerged to about 6 inches in height. Weed control needs to be taken on some fields that are emerged. Some spraying may not have killed the weeds due to weather conditions. Barley continues to ripen with harvest not too far away. Wheat is looking good, but some areas are having trouble with grass coming up through the wheat that will affect the yield. Hay continues to be mowed and baled between the rain. Cloudy, hot and humid conditions are causing hay not to dry appropriately.

ADAMS COUNTY, Tara Baugher (EXT) - Hail damage to the fruit crop is widespread, and the severity varies from slight in many orchards to severe in a few locations.

CAMBRIA COUNTY, Dolly Little (FSA) - This week was certainly a good growing week. It seems we go from one extreme to another. For most of the week it was very hot and humid. A few thundershowers during the week, but the severity varied throughout the county as did the amount of rainfall. Harvesting haylage was one of the main activities this week.

CENTRE COUNTY, Dick Decker - Crop conditions are much improved with warmer weather and another 1.1 inches of rain. If the weather of the past week continues, corn will be knee high by July 4th.

COLUMBIA COUNTY, Dan McCarty (AgChoice) - Sporadic rain this past week. Some areas getting dry. Corn and soybeans grew well last week in the heat. Reports that first cutting of alfalfa was light.

ERIE COUNTY, Nancy L Lewis (FSA) - Extremely hot, dry conditions have dried out soil and crops are in dire need of rain. Vegetable producers are reporting their transplants are dying due to lack of rain. Strawberries are being irrigated. Hot, dry conditions have offered producers the opportunity to harvest their first cutting of hay.

FOREST COUNTY, Thomas Tanner (FSA) - Producers growing wheat need to be aware that diseases could be present. Oats, corn, and soybeans appear to be ahead of last year at this time. The crops do need water. Topsoil moisture conditions appear to be below normal. Many acres of hay have been harvested and most producers are saying crop yield is below normal per acre.

FRANKLIN COUNTY, Blaine May - Weather conditions seem very favorable. Some areas have poor weed control and need some re-planting and re-spraying.

FRANKLIN COUNTY, Thomas Kerr (FSA) - There were a few showers this week, one with hail and wind. Hot, humid weather has helped the corn begin to grow. Fair week for hay making. The fruit crop was unaffected by the hail.

LACKAWANNA COUNTY, John Esslinger (EXT) - Vegetable crops are beginning to catch up to normal growth following the cooler than normal May. Some areas are still suffering from dry conditions resulting in uneven and poor stands. The warmer conditions have brought on infestations of several insect pests.

LANCASTER COUNTY, Burell Whitworth Jr. (NRCS) - Hot and humid weather brought scattered thunderstorms to the area. Some areas received over 4 inches while others got less than an inch. There was some hail damage to crops such as tobacco and vegetables. Alfalfa second cutting really needed the rain.

MONTGOMERY COUNTY, Andrew Frankenfield (EXT) - Summer is here now! Upper 80's to low 90's all week with spotty thunderstorms nearly every afternoon. Nasty storms rolled through on June 6th with widespread rain. Some areas of the county are too wet and some areas too dry. Tough week to make dry hay again. Crops are growing as fast as ever. Corn is mostly 4-6 inches in height, soybeans are still being planted, and oats are starting to head. Sweet corn is going to be late this year.

POTTER COUNTY, David Stratton (FSA) - Haylage making is in full swing. The county received some much needed rain this week. Most corn has emerged. Hay crop is being reported as 50% of the normal yield. No dry hay being made yet due to unstable weather patterns.

SNYDER COUNTY, William C. Sheaffer - Light showers at the beginning of the week coupled with above normal temperatures have caused the corn and soybeans to emerge and make significant growth. With the hot temperatures, the milk production has dropped. The barley is within one week of being ready to harvest, while the early oats are beginning to head. Haymaking, spraying herbicides and finishing the planting of corn and soybeans were the main activities for the week.

TIOGA COUNTY, Pamela Barnes - It rained half of an inch on Monday, then was hot and humid. Boy, did the corn grow! We got another inch of rain on Friday. Lots of haylage was made in between the rain. Very little dry hay made.

WESTMORELAND COUNTY, John Lohr (FSA) - Warmer temperatures have stimulated corn and soybean growth. With the week's humidity and daily threat of storms, we still have not had a good period to make dry baled hay. Severe storms with hail have caused some isolated crop damage. The early-planted sweet corn under plastic is over knee high.

PA Crop Progress for Week Ending June 12, 2005

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, emerged	91	85	82
Corn average height, inches	8	19	11
Barley, turning yellow	85	89	76
Barley, ripe	15	26	21
Wheat, heading or headed	96	97	95
Wheat, turning yellow	7	37	22
Oats, heading or headed	18	24	22
Soybeans, planted	92	79	77
Soybeans, emerged	71	60	60
Tobacco, transplanted	67	85	70
Alfalfa, 1st cutting	71	71	62
Timothy clover, 1st cutting	40	35	29

PA Crop Condition for Week Ending June 12, 2005

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	0	4	23	60	13
Wheat	2	3	25	59	11
Oats	0	6	25	59	10
Soybeans	0	4	29	57	10
Alfalfa and alfalfa mixtures stand	1	3	21	58	17
Timothy clover stand	1	5	29	56	9
Quality of hay made	0	1	13	60	26
Pasture	2	7	27	51	13
Peaches	2	4	20	44	30
Apples	3	3	8	55	31

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